

BOROUGH OF BRIDLINGTON

ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1961

including

ANNUAL REPORT

of the

Chief Public Health Inspector

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Chief Public Health Inspector

Divisional Health Office,

Oxford Street,

Bridlington.

September, 1962.

Mr. Mayor, Lady and Gentlemen,

I have pleasure in presenting the Annual Report for the year 1961.

From the general and vital statistics it will be seen that the steady increase in the Borough's population has continued as it has done since 1952, and also that there continued to be more deaths than births during the year. There were 384 live births during the year compared with 371 last year, and an adjusted birth rate of 16.96 per 1,000 population compares with a national birth rate of 17.4. The number of deaths also increased to 495 compared with 437 last year, and an adjusted death rate of 14.31 compares with a national death rate of 12.0 per 1,000 population. The causes of death followed the usual pattern, diseases of the heart and circulatory system and cancer together constituting 79.59% of the total deaths. This year there were 14 deaths of infants under 1 year of age giving an infant mortality rate of 34.5 per 1,000 live births, the highest since 1955.

Of the infectious diseases which occurred it will be seen that measles was outstanding, there being 377 cases. Of these, all but two were of children under 15 years of age. Four new cases of tuberculosis were notified during the year and there were 4 inward transfers and 1 death, which indicates that the disease is still with us and cannot be ignored.

Concerning the sanitary circumstances of the Borough, there were few changes during the year. The water supply continued as previously to be satisfactory in quantity and quality, and from the Water Engineer and Manager's report it will be seen that a further 330 new services were installed in the Council's area of supply. This is the last complete year of administration of the water supply to the Borough by the Council, the water undertaking being transferred to the East Yorkshire (Wold Area) Water Board on the 1st April, 1962.

On housing, unfit houses continued to be dealt with and 80 such houses were either demolished, closed or made fit. New houses continue to be built and 171 houses and 2 flats were completed during the year with a further 144 in the course of erection.

With regard to food hygiene, it is pleasing to note from the Chief Public Health Inspector's report that 100% meat inspection

continued in spite of an increase in the number of animals slaughtered, and a shortage of staff; also that it was possible to continue to give special attention to the visiting of food premises. A high standard of food hygiene is always important and particularly so in a holiday town catering for large numbers of visitors.

The general provision of health services in the area continued much as last year with one new addition, namely, a social club for persons who have suffered from mental illness.

In presenting this report may I express my thanks to the staff of my Department for their work during the year and to the Chairman and Members of the Health Committee for their constant interest and support.

I am,

Yours faithfully,

J. H. MAUGHAN,

Medical Officer of Health.

HEALTH COMMITTEE

Chairman:

Alderman F. G. WEBB

Members:

Councillor W. M. BROWN Councillor J. CARVILL Councillor G. E. HOLLOWAY Councillor S. PEARSON (Deputy Chairman) Councillor D. A. PHILLIPS

Town Clerk: S. BRIGGS, LL.B.

PUBLIC HEALTH STAFF

Medical Officer of Health, Port Medical Officer, Divisional Medical Officer (East Riding County Council):

J. H. MAUGHAN, M.B., B.S., D.P.H.

Chief Public Health Inspector and Cleansing Superintendent, Housing Inspector, Inspector under the Food and Drugs Act:

F. W. O'HARA, M.R.S.H., F.A.P.H.1., R.S.H., Meat and other Food Certificate

Deputy Chief Public Health Inspector:

J. B. SIDEBOTTOM, M.A.P.H.I., Meat and Other Food Certificate, Smoke Inspector's Certificate, Diploma in Public Health and Hygiene

Additional Public Health Inspector:

C. JACKSON, M.A.P.H.I., A.R.S.H., R.S.H., Meat and Other Food Certificate.

Additional Public Health Inspector:

A. ALSTON, M.A.P.H.I., R.S.H., Meat and Other Food Certificate (appointed 30.10.61)

Clerks, Public Health Department:

(Chief) P. WOOD, Misses O. ANDERSON, P. BROWN, Y. CARR (resigned 29,9.61) M. HEPWORTH, Mrs. B. MOSSMAN (appointed 4,9.61)

GENERAL STATISTICS

Area in acres	5,701
Population: 1961 Registrar General	25,590
Rateable value at 31st March, 1961	£445,054
Sum represented by a penny rate	£1,830
Estimated number of inhabited houses	9,700
Vital Statistics	
Live Births	
Number	. 384
Crude birth rate	
Adjusted birth rate: Comparability factor R.G. 1.13	16.96
Illegitimate live births (per cent of total live births)	. 5.99
Stillbirths	
Number	. 6
Rate per 1,000 total live and still births	. 15.38
Total live and still births	. 390
Infant Deaths (deaths under 1 year)	. 14
Infant Mortality Rates	
Total infant deaths per 1,000 total live births	. 34.46
Legitimate infant deaths per 1,000 legitimate live	2
births	. 36.01
Illegitimate infant deaths per 1,000 illegitimate live	
births	. 43.48
Neo-natal Mortality Rate (deaths under 4 weeks per	r
1,000 total live births)	
Early Neo-natal Mortality Rate (deaths under 1 week	
per 1,000 total live births)	
Perinatal Mortality Rate (stillbirths and deaths under 1	
week combined per 1,000 total live and still births)	. 38.46
Maternal Mortality (including abortion)	
Number of deaths	. 1
Rate per 1,000 total live and still births	
Deaths	
Number	. 495
Crude death rate	19.34
Adjusted death rate: Comparability factor R.G. 0.74	
Deaths from Pulmonary Tuberculosis	
Rate per 1,000 population	. 0.04
Deaths from other forms of Tuberculosis	
Rate per 1,000 population	_

Vital Statistics (continued)

Deaths from Respiratory Disease	27 1.06
Deaths from Heart Disease	
Deaths from Cancer	

Provisional Statistics-England and Wales

Births

Live births 17.4 per 1,000 population.

Stillbirths 18.7 per 1,000 total live and stillbirths.

Deaths

Year	No. of Births	No. of Deaths	Popula- tion
1945	376	330	19,210
1946	479	333	21,490
1947	458	348	22,410
1948	396	339	24,810
1949	354	351	24,140
1950	331	383	24,340
1951	324	424	24,750
1952	325	362	24,310
1953	317	354	24,390
1954	312	420	24,470
1955	247	401	24,520
1956	298	414	24,590
1957	278	420	24,780
1958	263	433	24,960
1959	324	432	24,970
1960	371	437	25,500
1961	384	495	25,590

Causes of Death in Bridlington M.B., 1961 (R.G.)

,	Male	F1
All causes	Males 238	Females 257
Tuberculosis, respiratory		1
Cancer, stomach	6	2
Cancer, lung, bronchus	16	
Cancer, breast		6
Cancer, uterus		3
Cancer, other sites	19	16
Leukaemia, aleukaemia	2	1
Diabetes	1	
Vascular lesions of nervous system	32	38
Coronary disease, angina	48	42
Hypertension with heart disease	1	7
Other heart disease	52	84
Other circulatory disease	10	12
Influenza	1	4
Pnuemonia	5	3
Bronchitis	12	4
Other diseases of respiratory system	2	1
Ulcer of stomach and duodenum	2	3
Gastritis, enteritis and diarrhoea	1	
Nephritis and nephrosis	1	1
Hyperplasia of prostate	1	-
Pregnancy, childbirth, abortion	_	1
Congenital malformations	1	1
Other defined and ill-defined diseases	16	16
Motor vehicle accidents	2	1
All other accidents	6	5
Suicide	1	5

Deaths—Bridlington M.B., 1961 Age and Sex Distribution

Under 1 year	Males 9	Females 5	Total 14
1-4 years	2	1	3
5-14 years	2	_	2
15-24 years	-	1	1
25-44 years	3	4	.7
45-64 years	41	32	73
65-74 years	66	58	124
75-89 years	108	135	243
90 years and over	7	21	28
	238	257	495

INFANTILE DEATHS

CAUSE OF DEATH	Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	Total under 4 weeks	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total deaths under I year
Bronchitis				_		1	1			2
Congenital malformations	2				2					2
Gastro-enteritis						7	1			1
Meningitis		1			1	_				1
Misadventure		-	_	_	_	1	_	_	_	1
Prematurity	7			_	7	_	_	_	_	7

Infantile Mortality Rate 1951—1961

Year	Number of Deaths	Rate per 1,000
1951	9	27.8
1952	9	27.7
1953	4	13.0
1954	9	28.9
1955	12	48.6
1956	6	20.1
1957	6	21.6
1958	4	15.2
1959	5	15.4
1960	7	18.9
1961	14	34.5

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

The following table gives the ages at incidence of notified infectious diseases during the year, other than Tuberculosis:

NOTIFIABLE DISEASES	Under 1 year	1—4 years	514 years	15—24 years	2544 years	4564 years	Over 65 years	Total Deaths
Food Poisoning		1	_	_	2	_	_	_
Measles	10		0					
Micasics	10	186	179	1	1		-	_
Pneumonia	_	186	179	1	1	3	1	- 8
		186 	179 — 4	1 	1 	3	1	8
Pneumonia		4	_	- - -	- - -	3 —	1	8

INFECTIOUS DISEASES NOTIFIED 1951—1961

	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Dysentery	5				1	1	7	_	2.		
Erysipelas	6	4	5	2	5					1	
Food Poisoning				_		1				-	3
Measles	141	418	167	14	567	41	241	59	290	9	377
Meningococcal Infection		1	1	_		_	1		_		
Paratyphoid Fevers	1		_	1		1	1	_		_	
Pneumonia	98	32	44	20	32	31	31	20	6	7	4
Poliomyelitis (Paralytic)		2		2	1			1	1	_	
Poliomyelitis (Non-paralytic)	-					-					_
Scarlet Fever	11	21	25	13	13	15	9	6	26	9	8
Whooping Cough	37	44	57	54	8	83	56	3	7	14	2

TUBERCULOSIS

The Register of Tuberculosis for the year is as follows:

		nary Females	Pul	on- monary Females	Total
Number of cases on the Register at 31st December, 1960	94	57	5	9	165
Added to the Register: (a) cases notified for the first time during the year	4	_		_	4
(b) inward transfers	3	2		_	5
Removed from the Register on account of death, change of address etc.	3	1	1		5
Number of cases on the Register at 31st December, 1961	98	58	4	9	169

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

HOSPITAL SERVICES

The hospitals in the town are under the Scarborough, Bridlington and Whitby Group of the Leeds Regional Hospital Board, and are as follows:—

Avenue Hospital

This hospital has 21 maternity and 37 chronic beds. During the year there were 540 live births, and 108 chronic patients were admitted.

Ante and post natal clinics are also held at this hospital.

Lloyd Hospital

This is a small general hospital, and a summary of the work carried out during the year is as follows:—

Total admissions 1,453. Outpatients 2,951 with attendances of 8,128. Pathological examinations 995. X-ray Department 4,481. Physiotherapy Department 11,485. Casualties and Accidents 13,937. Operations 1,296.

Bempton Lane

This hospital has 13 acute medical and 27 chronic beds, and during the year 186 acute medical and 50 chronic patients were admitted.

Miniature Mass Radiography

The Miniature Mass Radiography Unit of the Leeds Regional Hospital Board visited the Borough in April and held public and private sessions. A total of 1,271 persons were examined.

NURSING HOMES

There are two Nursing Homes on the Borough Register, both of which have been inspected during the year.

NATIONAL ASSISTANCE ACT. 1948

Part III. Accommodation

Accommodation is provided by the County Council at Burlington House and Danes Lea. These two homes together have beds for 112 elderly persons

Section 47

It was not necessary to take proceedings under this section during the year.

LOCAL HEALTH AUTHORITY SERVICES— NATIONAL HEALTH SERVICE ACT, 1946

The following services are provided in the Borough by the East Riding County Council as the Local Health Authority:—

Infant Welfare Clinics

Two Infant Welfare Clinics are held in the Borough, one at the County Council's Oxford Street premises and the other in the Church Centre, West Hill. The Oxford Street Clinic is held every Thursday afternoon and on alternate Monday afternoons, and the West Hill Clinic every other Monday afternoon, alternating with the Monday session at Oxford Street.

Attendances at the Oxford Street Clinic during the year were as follows:

By infants under 1 year of age	first attendance 258 total attendances 2,331
By children 1 to 5 years	first attendance 32 total attendances 582
Attendances at the West Hill Clin	ic were as follows:
By infants under 1 year of age	first attendance 37 total attendances 335
By children 1 to 5 years	first attendance 6 total attendances 184

Domiciliary Midwifery Service

During the year the three Nurse/Midwives residing in the Borough attended 22 domiciliary births.

Health Visiting

Three Health Visitors work in the Bridlington area from the Divisional Health Office, Oxford Street (telephone number 4653).

Home Nursing Service

This service is run in conjunction with the Domiciliary Midwifery Service and six Nurses (3 of whom are also Midwives) reside and work in the Borough.

Ambulance Service

The County Council's Ambulance Station is situated in St. John Street (telephone number 2421).

Domestic Help

Home Help service which is rendered in the Borough is administered at County Hall, Beverley, and all applications for the service are dealt with by the Home Help Organiser (telephone number OHU 281281).

Mental Health Service

Early in the year a social club was inaugurated for persons in the district who have suffered from mental illness. The members elected to be called "The Highway Club" and meet each Friday at 7 p.m. at the Burlington Methodist Church. The club has been well attended and serves a most useful purpose.

LOCAL HEALTH AUTHORITY — SCHOOL HEALTH SERVICES

Routine medical inspections are carried out of all children attending Local Education Authority schools in the Borough. In addition the following facilities are provided at the County Council's Oxford Street premises:

Minor ailment clinic ... Daily 9 a.m. to 9-30 a.m.

Child guidance clinic As required.

Ophthalmic clinic Twice monthly.

Orthopaedic clinic As required.

Dental clinic Three sessions per week.

OTHER LOCAL AUTHORITY SERVICES Buckrose Health Division Co-ordinating Committee

Once every two or three months a Co-ordinating Committee, under the aegis of the County Council, meets in Bridlington to co-ordinate the work of officers in the district who are concerned with the welfare of children. The primary objects of the Committee are the prevention of cruelty to children in their own homes and the prevention of break-up of families.

On the Committee are representatives of the County Children's Department, the County Health Department, the School Welfare

Department, the Housing Managers of the District Councils, the National Assistance Board, the National Society for the Prevention of Cruelty to Children, the Women's Voluntary Service and a Consultant Psychiatrist. Your Medical Officer of Health in his capacity as Divisional Medical Officer takes the Chair of the Committee.

PUBLIC HEALTH LABORATORY SERVICE

Specimens for bacteriological examination are sent to the Public Health Laboratory of the Medical Research Council at Hull.

VOLUNTARY ORGANISATIONS

British Red Cross.

The British Red Cross Society, acting as agents for the County Council, provide a service for the loan of nursing requisites which may be needed for temporary periods for sick persons being nursed in their own homes. In Bridlington the Depot for these requisites is under the control of Miss Rowe, Red Cross Headquarters, 33, South Back Lane.

Women's Voluntary Service

The W.V.S. provide numerous services in the Borough, which include:—

Meals on wheels.

Good neighbour services.

Darby and Joan Clubs.

Trolley shop at Avenue Hospital and Burlington House.

Canteen service at Lloyd Hospital for out-patients.

Assistance with renewal of batteries for deaf aids.

Clothing in cases of need or emergency.

Family Planning Association

The Family Planning Association hold a clinic each Wednesday from 7 p.m. to 8 p.m. at the Oxford Street premises.

National Society for the Prevention of Cruelty to Children

Bridlington lies within the North East Yorkshire Branch of the National Society for the Prevention of Cruelty to Children and cases requiring the services of the Society are visited by Inspector White working from Scarborough. Inspector White's work is much appreciated by those of us in Bridlington concerned with child welfare.

Bridlington and East Riding Society for Mentally Handicapped Children

This Society continued to organise and to hold social functions on behalf of the mentally handicapped children in the district, and these included a Christmas Party, an outing to Harrogate and Knaresborough, film shows and a weekly Youth Club.

ANNUAL REPORT OF PORT HEALTH AUTHORITY FOR 1961

The Port of Bridlington is not a food importing Port, nor is there any Passenger traffic.

SECTION I-STAFF

TABLE A

Name of Officer	Nature of Appointment	Date of Appointment	nt- tions	ca- Any other ap- pointments held
J. H. Maughan	Medical Officer of Health	1.4.58.	M.B. B.S. D.P.H.	Divisional Medical Officer and Divisional School Medical Officer, East Riding County Council
Address and tel the Medical	ephone number of Officer of Health) Brio	dlington Te	ce, Oxford Street, elephone number 4653
AMOUNT OF		TEDING	-	STRICT DURING
AMOUNT OF		E YEAF		SIRICI DURING
	T	ABLE B		
Ships from		let	•	ed Number of ships reported as having

Net	-	reported as having
Tonnage By the	By P.H.	or having had dur-
M.O.H.	Inspector	ing the voyage in-
	_	fectious diseases on

					board	
Foreign Ports	41	8,918	_	9	_	
Coastwise	1	101				
Foreign Fishing Craft (mainly for shelter)	40	2,241	_			

11,260

82

Total

SECTION III

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR TABLE C

Passenger Traffic	Number of passer Number of passer	gers INWARDS gers OUTWARDS		
Cargo Traffic	Principal IMPORTS	Potash and Sulpha	ate of Amm	onia
	Principal EXPORTS			Nil
Principal Ports from	om Wismar, Stralsund	Rotterdam and Te	rneurzen	

SECTION IV

INLAND BARGE TRAFFIC

Numbers and tonnage using the district and places served by the traffic...Nil

SECTION V

WATER SUPPLY

(1) Source of supply for (a) the district, and (b) shipping Town
(2) Reports of tests for contamination	· ·
(3) Precautions taken against contamination of hosepipes	
(4) Number and sanitary condition of water powers of control by the Authority	boats, and Nil
SECTION VI	
PUBLIC HEALTH (SHIPS) REGULA	ATIONS, 1952
(1) List of Infected Areas (Regulation 6)	
Arrangements for the preparation and amendment of the list, the form of the list, the persons to whom it is supplied, and the procedure for supplying it to those persons	
(2) Radio Messages	
(a) Arrangements for sending permission by radio for ships to enter the district Thr	ough Humber Radio and mal telephone (link).
(b) Arrangements for receiving messages by radio from ships and for acting thereon (Regulation 14 (1) and (2))	Harbour Master.
(3) Notifications otherwise than by Radio (Regu	lation 14 (1) (b)).
Arrangements for receiving notifications otherwise than by radio and for acting thereon.	Harbour Master
(4) Mooring Stations (Regulations 22 to 30)	
Situation of stations, and any standing Und directions issued under these Regulations Ma	der directions of Harbour ster
(5) Arrangements for:—	
(a) Hospital accommodation for infectious diseases (other than smallpox—see Section VII) Hospital Hosp	vided by Leeds Regional spital Board
(b) Surveillance and follow-up of contacts. Me	dical Officer of Health
(c) Cleansing and disinfection of ships, persons, clothing and other articles Hea	alth Department

SECTION VII

SMALLPOX

- (1) Name of Isolation Hospital to which smallpox cases are sent from this district Diseases Hospital, ham, near Hull. Infectious Cotting-
- (4) Facilities for laboratory diagnosis of In accordance with Part III smallpox "Laboratory Diagnosis of Smallpox" contained in Mem: Port 21 of Ministry of Health

SECTION VIII

VENEREAL DISEASES

Information as to the location, days and hours of the available facilities for the diagnosis and treatment of venereal disease among merchant seamen under international arrangements, including in-patient treatment and the steps taken to make these facilities known to seamen

Mill Street Clinic, Health Department, Kingston-upon-Hull—10 a.m. to 12 noon and 5 p.m. to 6.30 p.m. Monday to Friday. St. Mary's Hospital, Scarborough—2 p.m. to 7 p.m. Tuesday.

SECTION IX.

CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS

TABLE D

Category	Disease	during th	ne year	Number of ships concerned
Cases landed from ships from foreign ports			_	_
ships from foreign ports but have been disposed of before arrival	_	_	_	_
Cases landed from other ships	-	-	_	-

A short account should be given of the measures taken on arrival by ship of:—

- (b) Any suspected case of any such disease.. No suspected cases

SECTION X

OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

No cases notified.

SECTION XI

MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE

No infected or suspected ships arrived.

SECTION XII

MEASURES TAKEN AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

(1) Procedure for inspection of ships for By Public Health Inspector rats (2) Arrangements for the bacteriological or Specimens submitted Public Health Laboratory pathological examination of rodents, with special reference to rodent plague, including Service, Kingston-upon-Hull. the number of rodents sent for examination during the year Nil Rats examined. (3) Arrangements in the district for deratting ships, the methods used, and if done by a commercial contractor, the name of the Poisons-Trapping by Local contractor Authority Rodent Operative. (4) Progress in the rat-proofing of ships... Nil

TABLE E

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS

Category	Number
Black rats	Nil
Brown rats	,,
Species not known	***
Sent for examination	***
Infected with plague	

TABLE F

DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

No. of Deratting Certificates issue	ed .	No. of Deratting	Total
After fumiga- After After tion with Trapping Poisoning	Total	Exemption Certificates issued	Certificates issued
NIL			

SECTION XIII

INSPECTION OF SHIPS FOR NUISANCES

TABLE G

INSPECTIONS AND NOTICES

Inspections		Notices	served	Result of serving Notices
Nature	No.	Statutory Notices	Other Notices	
Nil				

SECTION XIV

PUBLIC HEALTH (SHELL-FISH) REGULATIONS, 1934 & 1948

Information respecting any shell-fish beds or layings within the jurisdiction of the Authority stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. A report of any action taken, which should state whether any prohibited area has been prescribed, should be included

No shell-fish layings

SECTION XV

MEDICAL INSPECTION OF ALIENS (APPLICABLE ONLY TO PORTS APPROVED FOR THE LANDING OF ALIENS)

Not applicable.

SECTION XVI

MISCELLANEOUS

Arrangements for the burial on shore of persons who have died on board ship from infectious disease... By Parks and Gardens Department on behalf of the Bridlington Borough Council.

ANNUAL REPORT — WATER 1961/62

H. ACKROYD, B.Sc (Eng.), A.M.I.C.E., A.M.I.W.E. Engineer: East Yorkshire (Wolds Area) Water Board (formely Corporation Water Engineer and Manager).

General

The number of properties now supplied from the Corporation's distribution system is approximately 13,700 with a further 1,200 metered supplies afforded for trade and agricultural use.

The total length of mains laid in the area of supply is approximately 213 miles in sizes varying from 3" dia. to 18" dia.

The total quantity of water supplied during the year 1961/62 was approximately 635 million gallons compared with 624 million gallons during the previous year, being an average of 49.5 gallons per head per day based on the static population.

Rainfall and Availability of Supplies

The recorded rainfall for the year ended 31st March, 1962, was 27.59 inches compared with 34.53 inches during the previous year, and 26.80 inches for the Long Period Average.

No restrictions in supplies have been necessary.

Quality of Water

The quality of the raw waters obtained from all the sources have generally been excellent throughout the year. 125 samples of raw water and 126 samples of treated water were submitted by the Engineer and Manager for bacteriological examination during the year. Of these 5 samples showed the presence of coliform organisms with no record of B. Coli Type I.

Water Analysis

A typical analysis of water is substantially the same as given in previous reports.

Waterworks Development

The year has seen the completion of the major development scheme for the Northern Area.

Mill Lane Pumping Station has been modernised with automatic electrical pumping plant and diesel engined standby generator.

The new half-million gallon reservoir at Reighton has been brought into use and following this the borehole plant at Hunmanby has been closed down.

New Supplies Afforded

Mains extensions have been carried out on Housing Estates in various localities in the Borough and Rural District.

Approximately 330 new services were installed in the Corporation's area of supply during this year.

Summary of Work done during Year

The following is a brief list of the works which have been carried out by this Department by direct labour during the year.

Amalgamation of Water Undertakings

On the 1st April, 1962, the Water Undertaking ceased as a department of the Corporation. It is now part of the newly formed East Yorkshire (Wolds Area) water Board, which is responsible for water supplies in the Borough of Bridlington, the Urban Districts of Filey and Driffield and the Rural Districts of Bridlington, Driffield, Beverley (part), Pocklington and Howden.

ANNUAL REPORT OF CHIEF PUBLIC HEALTH INSPECTOR AND CLEANSING SUPERINTENDENT FOR THE YEAR 1961.

Health Department,
Town Hall,
Bridlington.

To the Mayor, Aldermen and Councillors of the Borough of Bridlington.

Mr. Mayor, Lady and Gentlemen,

I present to you my twenty-third annual report on the Environmental and Cleansing Services of the Borough.

The Environmental section covers the year ending 31st December, 1961, and the Cleansing section the financial year 1961/62 ending on the 31st March, 1962.

Mr. A. Alston joined us from Burnley, he was appointed Additional Public Health Inspector on the 30th October, 1961, at last we are up to strength. Miss Yvonne Carr left us to get married on the 29th September and Mrs. Brenda Mossman filled the vacancy on the 4th September in order to get conversant with the camp correspondence.

Looking back over the year I am not satisfied that everything has been done that ought to have been done, there are obvious reasons for this, not the least of which has been the shortage of technical staff.

The increased vigilance required at our caravan camps, the increased slaughtering and the many complaints that come in during the summer period take a toll upon a public health inspector's time and it was again necessary for me to assist with meat inspection at the slaughterhouse. The improvement in the staff position will considerably help to put matters in their right perspective.

I would emphasise as I did in my report to you last year that if any preference could be given to the work, I concentrated on housing, food and camping.

3,527 inspections (excluding housing) have been made during the year compared with the previous year's total of 3,638.

913 interviews on all types of matters have taken place, some have been lengthy, especially those relating to food hygiene, and it was necessary in two instances to explain the principles of cleansing and sterilisation of soft ice cream machines at the eerie hour of midnight, and I am pleased to say it paid dividends.

Inspections

The total number of inspections for all purposes amounted to 11,747 excluding 1,024 by the Rodent Operator.

In addition 913 interviews have taken place.

Notices Served

- 239 Preliminary Notices were served.
- 183 Preliminary Notices were complied with.
- 23 Statutory Notices were served.
- 24 Statutory Notices were complied with.

TABLE I

Tabulated Statement of Sanitary Inspections

Nature of Visit	No.	of Visits
Accumulations		43
Animals		7
Camping Grounds		215
Dangerous Buildings		5
Dirty Houses		44
Drainage		387
Drain Tests		13
Dustbins		146
Factories		83
General Defects		469
Miscellaneous Sanitary Visits		692
Offensive Smells		54
Offensive Trades		3
Public Conveniences		170
Rats and Mice (excluding Visits by Rodent Operator)		101
Refuse Collection		306
Refuse Disposal		116
Salvage		54
Shops Act, 1950		35
Smoke Nuisances		102
Stables, Piggeries and Cowsheds		33
Street Cleansing		90
Tents, Vans and Sheds		316
Theatres and Places of Public Entertainment		19
Verminous Premises		7
Water Courses		17
	1	3,527

TABLE II

Summary of Sanitary Improvements Effected

General House Defects		
Defects and Nuisances	Found	
Insufficient Ashbin Accommodation	68	69
Defective Boundary Walls, Fences and Gates	3	2
Defective Brickwork and Pointing	16	7
Defective Ceiling Plaster	7	4 3
Dilapidated Outbuildings	4	
Defective Chimneys	9	6
Dampness	28	16
Dirty Dwellings	1	
Defective Doors, Door Casements, Door Sills & Fasteners	13	7
Defective Firegrates and Ovens	7	7
Inadequate Natural Light and Ventilation	4	3 5
Defective Floors	19	12
Defective Roofs	7	5
Defective or No Spouting Defective Wall Plaster	14	9
Defective Window Frames and Sashes	18	15
Defective Yard and Passage Paving	6	2
Defective Decoration	5	4
Inadequate Food Storage Accommodation	8	8
Defective Coalstores	1	_
Defective Woodwork to Bargeboards & Fascia Boards	3	1
Defective Entrance Steps		
Defective & unsuitable sink and surround	2 2	
Defective or Insufficient Sanitary Accommodation	$\tilde{4}$	5
Garden soil abuts house wall	1	_
Defective or insufficient washing facilities	9	
Accumulations	1	1
	267	191

TABLE III

Drains and Water Closets

Defects and Nuisances	Found	Remedied
Obstructed Drains	401	400
Defective and Blocked Rain Water Pipes	6	4
Defective and Insufficient Sink and Bath Waste Pipes		
and Water Closet Waste Pipes	4	5
Defective and Blocked Soil and Vent Pipes	4	3
Defective Brickwork and Wall Plaster to Water Closets	1	
Broken Water Closet Pans and Joints	7	3
Defective Water Closet Seats	6	3
Defective Inspection Chambers	2	2
Defective Gully and Grating	1	1
Defective and No Sink	4	2
Defective Water Closet Flushing Cistern	2	1
Rain Water Down Pipe and Waste Pipes connected		
directly to Drain	1	
Broken Shoe to Rain Water Pipe	1	
Insufficient Lighting to Water Closet	6	2
Defective Decoration of Water Closet	1	1

Drains and Water Closets (continued)

Defects and Nuisances	Found	Remedied
Defective and Insufficient Drainage	4	1
Defective Roof to Water Closet	1	ĩ
Defective Door to Water Closet	1	
Defective Windows to Water Closet	2	1
Insufficient Ventilation to Water Closet	1	
Insufficient Water Closet Accommodation	2	
Dirty Water Closets	3	-
	461	430

The scheme whereby the department clears blocked drains (excluding excavation) for a charge of 7s. 6d. has found favour from householders. It has often been the means of preventing a situation arising that could be prejudicial to health if notices had to be served.

prejudicial to health if notices had to be served. This service is given during the normal working hours, but some householders from their conversation with me on the telephone at home think it should be a 24 hour 7 day service. This, of course, is not possible unless a charge comparable with the overtime rates is made and people are prepared to pay for it beforehand.

TABLE IV

Public Health Act, 1936 Hotels, Licensed Premises and Places of Public Entertainment

Defects and Nuisances	Found	Remedied
Insufficient refuse accommodation	5	5

General Nuisances, Accumulations, Stables, Urinals, Piggeries, Animals, Tents, Vans and Sheds, Etc.

Defects and Nuisances	Found	Remedied
Dirty Conditions Insanitary structure	1 1	1
Piggeries Accumulations	1	1
Siables Accumulations	1	1
	4	4

TABLE V

New Drainage Work

New and Additional Gullies Provided	2
Inspection Chambers Provided	6
Vards of New Drainage Provided	601

Housing

		Inspection of Dwelling Houses during the Year	r
1.	(a)	Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)	444
	(b)	Number of inspections made for the purpose	618
2.	(a)	Number of dwelling-houses (included under sub-head 1 above) which were inspected under the Housing Consolidated Regulations, 1925 and 1932	109
	(b)	Number of inspections made for the purpose	134
3.	(0)	Number of dwelling-houses found to be in a state so	134
3.		dangerous or injurious to health as to be unfit for human habitation	15
4.		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects fit for human habitation	48
		2-24-2-10-10-10-10-10-10-10-10-10-10-10-10-10-	
5.		RENT ACT, 1957	
		Part 1-Applications for Certificates of Disrepair.	
	(1)	Number of applications for Certificates	
	(2)	Number of decisions not to issue certificates	
	(3)	Number of decisions to issue certificates	
	(4)	(b) in respect of all defects	
	(4)	paragraph 5 of the First Schedule	
	(5)	Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	
	(6)	Number of Certificates issued	
		Part II-Applications for Cancellation of Certificates.	
	(7)	Applications by landlords to Local Authority for Cancellation of Certificates	1
	(8)	Objections by tenants to cancellation of Certificates	
	(9)	Decision by Local Authority to cancel in spite of tenant's objection	
	(10)	Certificates cancelled by Local Authority	1
,	(11)	Number of inspections made in accordance with the provisions of the Rent Act, 1957	6
6.	Slu	m Clearance.	
		Compulsory Purchase Orders and Clearance Orders during the year.	confirmed
	Con	npulsory Purchase Orders	
Nil	-		

Situation of Property No. of Houses Date of Confirmation

Clearance Orders

Action during the Year-Clearance Areas and Unfit Houses

HOUSES DEMOLISHED			
	Houses Demolished		olaced ng Year
		Persons	Families
In Clearance Areas:			***************************************
 Houses Unfit for Human Habitation Houses included by reason of bad 	28	15	7
arrangement etc			
43 (2), Housing Act, 1957 Not in Clearance Areas:		_	_
(4) As a result of formal or informal procedure under Sec. 17 (1), Housing		8	3
Act, 1957	-	٥	3
of Health	_		_
where action has been taken under local Acts.	_	_	
(7) Unfit houses included in unfitness Orders Number of dwellings included above	_	_	-
which were previously reported as	_	_	
UNFIT HOUSES CLOSED			
	Number clos	ed	
(8) Under Section 16 (4), 17 (1), 35 (1), Housing Act, 1957	3	16	3
(9) Under Sections 17 (3) and 26, Housing Act, 1957	-	_	
(10) Parts of Buildings closed under Section 18, Housing Act, 1957	-	_	

UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

	By Owner	By Local Authority
(11) After informal action by Local Authority	45	
(12) After formal notice under:-		
(a) Public Health Acts	2	_
(b) Secs. 9 and 16 Housing Act, 1957	2	_
(13) Under Sec. 24 Housing Act, 1957		

UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)

Position at end of Year	No. of Houses	No. of Separate Dwellings contained in column (1) (2)
(14) Retained for temporary accommodation (a) under Sec. 48	_	_
(c) under Sec. 46	_	
PURCHASE OF HOUSES BY AGREEMEN	VT.	
3	No. of Houses (1)	No. of separate Dwellings contained in column (1)
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	_	_
Number of new cases of overcrowding during t Number of cases of overcrowding relieved dur Number of persons concerned in such cases Number of visits made in connection with ove	ing the year	7 32
Housing and Closet Accou	amodation	
Total number of dwelling houses in the Borough Total number of water closets in the Borough Total number of dustbins in the Borough Total number of dwelling houses with earth of		12,192
Houses Erected during t	he Year	
By Local Authority By Private Enterprise New Flats by Private Enterprise		159
Houses in Course of Erection a	t End of Y	l'ear
By Local Authority	at the end of	of the
year		732

Inspection of Meat and Other Foods

The Public Slaughterhouse operated by the Corporation is under the control of the Health Committee and is situated in Rhodena Avenue.

One private slaughterhouse situated in Stepney Grove was closed on the 31st July, 1961.

A total of 11,435 animals was slaughtered during the year compared with 11,197 last year, an overall increase of 288, and an increase of 137 cattle, 20 calves, 224 sheep and a decrease of 93 pigs.

The net cost of operating the slaughterhouse was £256, included in an item of £308 for equipment is a stunning pen costing £89, a pig scaldling tank £87, and a reconditioned carcase splitting saw £60.

It is hoped to complete the work necessary to comply with the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958, during the financial year 1962/63.

I make no apology for again stating that if all butchers in the Borough used the public slaughterhouse 100%, there should be no reason for a deficiency, on the other hand I am of the opinion that it is a very small price to pay for 100% meat inspection.

An Ante-mortem inspection of cattle, sheep, pigs and calves is undertaken by your inspectorate at the cattle market each Monday morning.

One private slaughterhouse only remains in the Borough that at Corn Exchange, a few improvements remain to be completed during the next financial year.

The incidence of tuberculosis in cattle and pigs has decreased from 1.6% to 11% and 3.54% to 2.28% respectively.

TABLE VI CLASSIFICATION OF CARCASES INSPECTED

Dull	Dull- d	O T	Y . : C .	Colon	D	Class	E	Disc. C		D
Nil	Bullocks 1,430	Cows I	1eifers 286	55	Rams	Sheep 6,020		Pigs S 3,636		Boars 3
IVII	1,430							/	41	
		Carc	ases .	Inspecte	d and	Con	demne	d		
				Cattle				Sheep		
				excludir				and		
				Cows	Co	ws (Calves	Lamb	S	Pigs
Numb	er killed			1,716		2	55	6,026	5	3,686
Numb	er inspec	ted		1,716		2	55	6,026	5	3,686
	iseases ex							, ,		,-
	carcases								5	
Carcas	es of whi	ch some	part							
	rgan was			245				4	0	470
	ntage of		r in-							
spec	ted aff	ected	with							
dise	ase other	than To	ıber-							
culo				14.22		_		0.7	4	12.89
	culosis or									
	carcases					_	_	_	-	-
Carcas	ses of v	which :	some							
	or orga	in was	con-	_						
				2				_	-	84
	itage of									
spec	ted aff	ected	with							2.00
Tub	erculosis			0.11						2.28
			C 4 . 4	Cysticer						
	er of ani									13 Ni
Gener	anseu nal Mass	oton M		•••••	• • • • • • • • •				• • • • • •	6
	Muscle		uscie							8
Darcer	ntage of	Animala	offect	ed with	Cyctics	reus R	ovie			0.74
									$\overline{}$	
Numb	er of visi	its to sla	aughte	rhouses						915
				TABL	E V	II .				
		Cor	demi	ation o	of Une	sound	Meat			
Organ	ns Cond									
_	than Tul					Reacto	Calve	s She	en	Pigs
	and Tor					18			4	38
Livers				 		183	-	1		223
Lungs						27	- 1	3		229
Kidne				• • • • • • • • • • • • • • • • • • •		4			9	
Udder						i	_		5	2
Hearts						11	1	1.		137
Spleen						^ 3			7	15,
Stoma						9			7	15
Intesti						ź			3	îč
	culosis :					_				
TT.	1 70									

Condemned meat and offal is removed to the Corporation tip and buried. 30

1

1 1 12

12

Heads and Tongues

Livers

Udders

Intestines

Lungs Kidneys

Hearts

Spleens

TABLE VIII Condemnation of Unsound Meat and Food

TUBERCULOSIS:		O4	0	11
Whole carcases condemned	Tons	Cwt.	Qrs.	lbs.
Carcases: Parts or organs condemned		8	3	9
Total Weight		8	3	9
NON TUBERCULOSIS:	Tons	Cwt.	Qrs.	lbs.
Whole carcases condemned	0	1	1	16
Parts or organs condemned	2	7.	2	9
Total Weight	2	8	3	25
TUBERCULOSIS AND NON TUBERC	CULOSIS	:		
Total Weight	2	17	3	6
OTHER FOODS:	Т	Court	0	11
Australian Meat (2 tins)	Tons	Cwt.	Qrs.	lbs.
Beef (5 tins)				20
Butter Biscuits			1	31/2
Biscuits			7	101
Corned Reef (37 tins)			5	15¾ 15
Corned Beef (37 tins)			,	11
Chicken (1 tin)				
Crab (5 tins)				$1\frac{1}{4}$
Cheese				$6\frac{1}{2}$
Cooking Fat				61/2
Chocolate			1	8
Ham (21 tins)			4	15½ 11¾
Irish Stew (6 tins)			4	6
Kippers				14
Kidneys				191
Luncheon Meat (52 tins)			2	14
Mutton (1 tin)				1
Pork				5
Pork (29 tins)			2 2	91
Prunes				22
Prawns			1	17
Pilchards (7 tins)			1	5 11½
Sausages Sausages (2 tins)			1	43
Salmon (20 tins)				121
Sardines (2 tins)				120
Spam (6 tins)				41
Spam (6 tins)				i
Shrimps (1 tin)				1/4
Steak			4	_
Tuna (1 tin)			_	4
Tongue (37 tins)			5	12
Tongue				$1\frac{2}{3}$
Turkey Veal (6 tins)			1	2
Total weight		11	1 01	11/12
31		11	1 9	1/12

OTHER FOODS (continued)

Tinned Foods	642
Packets	212
Sacks	11
Jars & Bottles	
Boxes	
Bars	
Blocks (Ice cream)	
Stones (fish)	
Meat Pies	

Condemned tinned food, etc., is collected and disposed of by tipping at the refuse disposal site.

Visits in connection with voluntary surrender of unsound food: 77.

Food and Drugs Act, 1955

The Food Hygiene (General) Regulations, 1960 The Milk and Dairies (General) Regulations, 1959

Special attention has been given to the inspection of food, and food hygiene and the number of visits—2,402 compares very favourably with last year's—2,609 taking into consideration the shortage of staff until October.

The relationship between my staff and the trade has again been most cordial and a glance at Table XI shows that the greatest improvements have been made at cafes, connfectioners, grocers and hotels and boarding houses, which is. I think, as it should be.

We have still much to do regarding hotels and boarding houses and the disappointing thing to me is that very few hoteliers and boarding house keepers make any attempt to comply with the Food Hygiene Regulations unless their attention is drawn to the deficiencies. Too often do we meet the phrase "This is my last season, I am going to convert the house into flats." In such cases we exercise discretion only to find the next season is the same as the last one, the house is still being used as a boarding house and we have to start all over again,

Not every boarding house keeper is like this I am pleased to say and it is heartening to read the remarks in the inspector's diaries from time to time such as "a delight to see" and "very satisfactory" after inspection of food premises.

Once again can I make an appeal for the rinsing in cold water and prompt return of milk bottles, time and again do I see dirty milk bottles lying about. It is no use complaining about the condition of a milk bottle if users will not assist their milk suppliers by rinsing and returning their bottles promptly.

TABLE IX

Food Premises

Type	Number
Type Bakehouses	28
Butchers	35
Cafes	92
Chemists	13
Confectioners and Grocers	138
Fried Fish Shops	22

Greengrocers	
Ice Cream Manufacturers	
Licensed Premises Manufacturers of Preserved Food	
Mineral Water Manufacturers	
Off Licensed Premises	
School Canteens	. 6
Sweets	
Wet Fish Shops	. 13
	546
	346
TABLE X	
Inspection of Food Premises	
Premises	No. of Visit
Bakehouses	
Butchers	
Confectioners	. 77
Crab Dressers and Boilers	. 8
Fishmongers and Poulterers	
Food Hygiene Regulations	
Fried Fish Shops	34 55
Green Grocers Grocers	
Hotels and Boarding Houses	
Ice Cream Manufacturers	
Licensed Premises	
Markets	
Market Stalls	
Restaurants	
Street Vendors	
Unsound Food	77
	6,474
Milk Supply	
Number of inspections of dairies and milk shops	
Number of Dairymen registered	113
Trumber of Wilk Distributors registered	113
Premises Registered under the Food and Drugs Ac Section 16	t, 1955
Dection 10	
Butchers registered for manufacture of meat products	29
Crab Dressers and Boilers	7
Preserved Food (excluding above mentioned Butchers)	24
Ice Cream Vendors	166 7
Ice Cream Manufacturers	103
inspection of Registered food premises	103
Milk and Dairies Regulations, 1949-1954	
Number of Dairies	2

Food Premises (continued)

Heliminary Notices have been served for works required at Food Premises. B.H. & F.Ps. Bits. W. & F.F. Ps. W. & F.F. Ps. Wet and Fried Fish Premises. Etris I.C. Ps. H. & Frod Premises. KEY Os. H. & F.F. First Off	Insufficient Heating
or works require Food Preparers. ish Premises. ies.	B.H. & F. Ps. & F. Rs. F. Rs
uired at	BS B
Food Pren KEY	2
cs. & Gs. H. & Bg. Houses Ftrs. Off Lces.	TABLE XI
Houses	
= Con = Hot = Frui	Cs. & Gs. F. R. F. R. Gs. S. G
Confectioners Hotels and Bo Fruiterers.	Food and Drugs H. & Bg.
and Grearding H	o
cers. ouses.	
	Section 13. Section 13. Section 13. Total R. F. R. H. H. R. H. H. R. H. R. H. R. H. R. H.

Inspection of Ice Cream Manufacturers' Premises and Sampling of Ice Cream

The Ministry of Health recommendations are that of all ice cream samples taken over a period of not less than six months 50% shall fall into Grade 1, 80% into Grades 1 and 2, and not more than 20% into Grade 3. No samples shall fall into Grade 4.

TABLE XII

No. o	f Samples	Grade 1	Grade 2	Grade 3	Grade 4
1960	156	90 57.6%	36 23.1 %	16 10.3%	14 9.0%
1961	125	65 52%	21 16.8%	21 16.8%	18 14.4%

Summary of the Result of the Examination of Ice Cream Samples, 1961

Month	Grade 1	Grade 2	Grade 3	Grade 4	Totals
March					
April					
May					_
June	8	3	6	7	24
July	21	9	9	5	44
August	25	7	5	4	41
September	11	2	1	2	16
	65	21	21	18	125

The results of the samples of ice cream taken this year can only be taken as fairly satisfactory. The number of samples placed in Grade I is 2% higher than the recommended standard, whilst the number placed in Grades I and II is 78%, 2% lower than the recommended standard.

The number of samples placed in Grade III is 4% lower than the recommendations of the Ministry, but 6% higher than last year, whilst

the number of samples placed in Grade IV is 14%, 5% higher than last year and no samples should be placed in this Grade.

To say the least these results are disappointing, there is absolutely no reason why Grades I and II results cannot be obtained if all equipment is sterile before use.

The advent of soft ice cream has contributed considerably to these results, far too much play is made by manufacturers of the ease and simplicity of cleansing and sterilising a soft ice cream machine, such is not the case, every part must be dismantled, cleaned and sterilised immediately after use at the end of the working day (not the next morning) and this operation can rarely be accomplished in less than one to one and a half hours, "milk stone" is one of the greatest troubles in soft ice cream machines.

When the methods of production and sale were compared with the laboratory results, it was found that faults could invariably be detected in the manufacture or sale of ice cream.

TABLE XIII

Details of Milk Sampling

No. of Samples Taken	22	11	No. of Samples Taken	25	64	
bortus Pos.	ı		Pos.	1		
Brucella Abortus Neg. Pos.	22	ï	Neg.	1	1	
	1		Bio- logical	1	ı	
Tuberculosis Neg. Pos.	22	11	Pos.	ı	ı	
cal tion			Neg.	ı	ı	
Biological Examination	22	11	Tur- bidity	1	ı	
ctory		MEMOREN	Unsat.	ı		
Unsatisfactory		1	Sat.	25	64	
ctory			Phos- phatase	25	64	
Satisfactory			Unsat.	ı	1	
lene			Sat.	23	09	
Methylene Blue			Meth. Blue	25	64	
Designation of Milk	Ungraded	Tuberculin Tested	Designation of Milk	T.T. Pasteurised	Schools	

Total 148 Samples Void to Methylene Blue Test 8 Bottles Broken in Transit

25

25

25

Pasteurised

25

This is a specified area and no milk may be sold to the general public for human consumption other than milk specially designated in accordance with the provision of the Milk (Special Designation) (Raw Milk) Regulations, 1949, to 1954, or the Milk (Special Designation) (Pasteurised and

Sterilised Milk) Regulations, 1949 to 1953, unless such milk has been pasteurised.

TABLE XIV

Examination of Water Supplies

_	No. Exam	Bacteriol	R.A
Excel. Satis.		Bacteriological Examination Report	RAW WATER
Satis. Suspic. Unsatis.		ation Repo	~
Olisaus.	Ilantin	ort	
	No. Exam.	Вас	
ı	Excel.	Bacteriological Examination Report	
25	Satis.	ıl Examina	CI
ı	Suspic.	tion Repo	ILORIN#
-	Unsatis.	řt	CHLORINATED WATER
26	No. Exam.	Chemica F	ATER
12	Satis. Suspic. Unsatis. Exam. Present Absent	Chemical Examination for Free Chlorine	
14	Absent	tion for ine	

Total number of samples taken: Average Free Chlorine content:

.05 parts per million.

Examination of Water from Swimming Pools

2	6	∞	l	ı	9	ı	9
Absent	Present Absent	No. Exam.	Suspic. Unsatis.	Suspic.	Satis.	Excel.	No. Exam.
ation for rine	Chemical Examination for Free Chlorine	Chemic)ît	Bacteriological Examination Report	al Examin	cteriologic	Ва
		WATER	CHLORINATED WATER	CHLO			

Total number of samples taken: Average Free Chlorine content:

17. .17 parts per million.

Examining Laboratory:

Public Health Laboratory, Hull.

In addition to the above, regular samples have been taken by the Corporation Waterworks undertaking, for the following purposes:

Raw Water for Bacteriological Examination. Raw Water for Chemical Analysis. Chlorinated Water for presence of Free Chlorine. Chlorinated Water for Chemical Analysis.

There have been no complaints regarding the quality or quantity of water within the Borough.

No houses in the Borough are supplied by standpipe.

Licensed Pasteurisation Plants

Make and Type	Gallons per Hour	Temperature Control
H.T.S.T. A.P.V.	1,000	Automatic

Infectious Diseases

Eighteen visits were made in connection with notifiable infectious diseases.

Disinfection was carried out at two premises.

Eradication of Bed Bugs

Number	of	Council	Houses	found	to	be	infested	 Nil
Number	of	other d	wellings	found	to	be	infested	 Nil

Methods of Disinfestation

Residual sprays containing varying percentages of D.D.T. Deildrin and Malathion and Pyrethrum have been successfully employed in the treatment of furniture, floor and wall surfaces.

Eradication of Vermin

Seven visits have been made in connection with verminous premises, and four disinfestations have been carried out.

Disinfestations

Fleas 7, Flies 5, Cockroaches 10, Wasps 23, Clover Mites 6, Ants 2, Earwigs 1, Woodworm 2, Bees 1, Woodlice 4, Spider Beetle 2. Total 63.

In the majority of cases disinfestation is carried out with D.D.T. preparations, which have proved highly successful.

As in previous years, several food premises in the Borough have been treated with D.D.T. residual sprays, as a precautionary measure against fly infestation, with satisfactory results.

Camping

There were five licensed sites in the Borough as follows:

- Marton Road, Bridlington, Mr. W. Gatenby, 12.5 acres. Charity Farm, Sewerby, Bridlington, Mr. A. W. Lount, 8.02 acres. Pinfold Street, Bridlington, Mr. C. V. Parling, 0.63 acres. Jewison Lane (Shirley Camp), Mr. J. Ireland, 4.05 acres.
- 3.
- 5. Jewison Lane (Martonia Camp), Mrs. G. W. Pilling, 3.0 acres.

Planning permission has been received in respect of :-

Shirley Camp, Jewison Lane, Mr. J. Ireland, unlimited permission.

Pinfold Street, Mr. C. V. Parling, limited permission expiring on the 22nd March, 1966.

Martonia Camp, Mrs. G. W. Pilling, limited permission expiring on the 14th May, 1970.

Marton Road, Mr. W. Gatenby, planning permission awaited.

Charity Farm, Mr. A. W. Lount, planning permission awaited.

During the year one licence has been issued in respect of Shirley Camp, Jewison Lane, and negotiations are proceeding in respect of Martonia Camp, Jewison Lane and Pinfold Street.

There are also two further camping sites in the Borough :-

Lime Kiln Lane, Bridlington, 16 acres, a licence for which was granted by the Magistrates in 1937 and for which unlimited planning permission was obtained on the 8th April, 1961.

Marton Poultry Farm, Marton, Bridlington, 9.192 acres, limited planning permission has been given in this instance for a period of 5 years ending on the 22nd March, 1966, for not more than seven caravans.

Negotiations are proceeding satisfactorily in respect of Lime Kiln Lane Camp. Marton Poultry Farm is still the subject of appeal.

Mr. Jackson, who is responsible for the inspection of caravan sites, reports that all the camping sites have been conducted in a satisfactory manner

The demand for caravan sites still exceeds the supply and "no sites" notices can still be seen at the entrances to the camps.

Organised Camping

The eight acre corporation site situated at South Cliff was again used for tented camps by nine contingents of the Boys' Brigade and one St. John's Ambulance Brigade from Northampton, Mansfield, Manchester. Sheffield, Glasgow and Renfrew, with a total of 950 officers and boys.

The Caravan Club (Yorkshire Section) held two rallies, one at Easter and the other in the first week of September. Over 200 caravans brought 600 people into the town on each occasion.

The sanitary and water supply services were much appreciated by the various organisations, and it is a delight to see boys enjoying themselves under supervision in this way.

The expenditure of this section of the estimates amounted to £289 and the income £338.

Corporation Caravan Camp

The summer weather was not all one could have expected, but judging from the applications for seasonal and short term sites, which far exceed the supply, our caravan camp is as popular as ever.

The total expenditure was £7,240 and the income £10,755, giving a net profit of £3,516 for the relief of the rates.

Plans are well under way for improvements to comply with the Model Standards made under the Caravan Sites and Control of Development Act, 1960, and it is hoped a commencement will be made after the 1962 season.

Public Conveniences

Conveniences	Water Ladies'	Closets Gents'	Wash Ladies'	Basins Gents'	Urinal Stalls
South Side:					
Belvedere	4	2	1	1	2
Marine Drive	7	3	3	3	5
Princess Mary Promenade	14	8	5	5	10
South Cliff Gardens	13	8	8	8	10
South Cliff Land	6	4			5
Town Area:					
Crane Wharf Urinal, North Pier			_		5
Promenade	9	6	5	5	7
Queen Street Old	4	5	5	6	10
Queen Street Underground	16	7	10	10	12
Royal Prince's Parade	12	7	7	8	12
North Side:					
Beaconsfield	18	10	6	6	9
Brett Street	3	1	1	1	3
Cliff Walk	4	2	1	1	4
Flamborough Road	2			_	1
Lime Kiln Lane	12	6	8	8	16
Quay Road Urinal				_	6
Queen's Park	4	4	_	_	4
St. John Street	3	3	_	_	5
3	131	76	60	62	126

The Health Committee are responsible for the control and maintenance of the public conveniences in the borough excluding those conveniences inside the properties administered by the other committees.

The conveniences at the Royal Prince's Parade has again supplied a long felt want in this area and although it was thought at the time that the accommodation would be large enough, such has not been the case in the summer season. Queueing has had to take place.

Some indication of the use of this convenience is given by the fact that 313,953 women have passed through the turnstile during the year and no mishap has occurred to anyone. The alternative means of access for persons incapacitated has been used when required, and only on very few occasions has it been necessary to call in the services of the mechanic to release bent pennies. Of one thing I am certain, that it would have been as impossible to control this convenience without a turnstile, as it would be to admit a large number of people to a football match without some means of controlling the inlet. I am perfectly sure it would have been necessary to close the convenience from time to time during the day in order to keep it in a clean condition.

The turnstiles at the other two conveniences have worked normally.

Offensive Trade

There is one Tripe Boiler in the Borough, and he has operated in a most orderly manner, no complaints have been received during the year.

Clean Air Act

No action has been taken under the above Act.

Rodent Control-Visits

Public Health Inspector	101
Rodent Operator	1,024
	1,125

The supervision of rodent control has been the responsibility of Mr. Jackson and since his appointment in October, Mr. Alston.

Table XV gives a summary of the work carried out and the work has remained very constant during the year, no major infestations were found during the year.

TABLE XV

		TYPE	OF PROP	PERTY	
•	N	on-Agricul	tural		
	(1) Local Author- ity	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (inc. Business Premises)	(4) Total of Cols. (1) (2) & (3)	(5) Agricultural
1. Number of properties in Local Authority's District	3	9.069	2,155	11.307	44
2. Total number of properties inspected as a result of notification	ı	118	20	146	11
Number of such properties found to be infested by					
Common Rat (Major) (Minor) Ship Rat (Major)	. 6	65	9	80	1
(Minor)	_	_			
House Mouse (Major) (Minor)		30	11	43	_
Total number of properties inspected in the course of Survey under the Act Number of such properties found to be infested by:	18	14	20	52	2 30
Common Rat (Major) (Minor)	_		1 11	1 20	4
Ship Rat (Major) (Minor)			_	_	_
House Mouse (Major) (Minor)		_	_	_	=
4. Total number of properties otherwise inspected (e.g. wher visited primarily for some other purpose)	; 1	477	1,045	1,524	
Number of such properties found to be infested by					
Common Rat (Major) (Minor)		_	_	_	_
Ship Rat (Major) (Minor)		_	=	_	_
House Mouse (Major) (Minor)	. –				_
5. Total inspections carried out, including re-inspections	. 211	1,485	5,117	6,913	130

	(1)	(2)	(3)	(4)	(5)
sections eated by	15	97	32	144	5
re-treat-	37	97	62	196	6
	_	_	_	_	_
	_	_	_	_	_
ction was ng the ce under	_	_	_	_	_
ngs					_
carried	_	10	2	12	_
ecovered cocal Author welling Ho usiness Pre gricultural	ority ouses emises .		12 lbs.	0.4 ozs.	ws :—
	Work proofing) asses in tition was any the re under Act	infested sections eated by 7	infested sections eated by / 15 97 s carried re-treat 37 97 notices ection 4	infested sections eated by /	infested sections eated by /

Port Health Regulations, 1933 and 1943

Measures Against Rodents

A few small vessels come into Bridlington and these are inspected. The Harbour area is periodically treated for rats under a contract between the Harbour Commissioners and the Corporation.

The following table shows the results of such treatments:

TABLE F

In Docks, Quays, Wharves and Warehouses

Number of Rats	J	F	M	Α	M	J	J	Α	S	0	N	D
Black	_	_	_	_	_	_	_	_	_	_	_	
Brown		_	_	_	_	_	_		_		_	
Species not recorded	_	_				_	-	_	_	_	_	
Examined	_	_	_	_	_	_	_	_	_	_	_	_
Infected with Plague			_	_		_	_	_	_	_	_	

TABLE XVI

INSPECTION OF SHOPS

Shops Act, 1934 and 1950 Public Health Act, 1936

Defects	Found	Remedied
Defective Walls and Wall plaster	1	1
Inadequate Washing Facilities	2	_
Insufficient Lighting	2	1
Dirty Conditions		_
Inadequate Temperature	2	2
Insufficient Sanitary Accommodation	1	1
Limewashing	3	1
Insufficient Ashbin Accommodation	5	4
Defective Eavespouting to roof	3	3
Cleansing and Re-decorating	4	
Insufficient soap, nailbrush and towel	1	_
Insufficient and defective wash-hand basin	1	
Inadequate food covering	2	1
	28	14
	20	14
No Certificates of Exemption were issued under the during the year.	Shops	Act, 1950,
Certificates of Exemption in operation:		
Sanitary Assammadation 20 Washing Fo	ailitiaa	4

Sanitary						Washing		4
Number	of	Visits	to	Shops	 		 	35

TABLE XVII

INSPECTION OF FACTORIES

Including Inspections made by Public Health Inspector

Premises		Number of Written Notices	Occupiers Prosecuted
(1)	(2)	(3)	(4)
Factories	 83		Nil

Defects Found in Factories

Particulars		er of Defect Remedied		Number of offences in respect of which prosecu- tions were instituted
(1)	(2)	(3)	(4)	(5)
Nuisances under Public Health Act:			_	
Nuisances under Factories Act:				
Want of Cleanliness	1	1		
Unreasonable temperature Unsuitable or defective sanitary	. 1	1		
conveniences	. 8	8		
Total	10	10	_	

TABLE XVIII

FACTORIES

Classification			
Trade or Business	Factories	Workplaces	Total No. in District.
Aerated Water Manufacturers an			2
Bottlers			3
Agricultural Machinery			1
Amusement Equipment Repairs	. 3		3
Artificial Manure Manufacturers		1	_2
Bakeries	. 28		28
Bedding Manufacturers	. 3		3 2
Blacksmiths	. 2		2
Boat Repairs			1
Boot and Shoe Repairs	. 3	9	12
Builders' Merchants	. 2		2
Burling and Mending	. 1		1
Clothing Wholesale		_	2
Coachbuilders and Painters	. 5	2	7
Crab Dressers and Boilers	. 3	-	3
Cycle Repairs	. 2	1	3
Cylinder Engravers			1
Dental Requisites			1
Dry Cleaning	. 1	-	1
Electrical Engineers	. 4	1	5
Engineering-General		1	6
Firewood Merchants		5	5
Firegrate Manufacturers			2
Food Preparers		4	39
French Polishers		1	1
Fish Merchants			1
Furriers		_	i
Gas Works			1
Out			

Trade or Business	Factories	Workplaces	Total No. in District.
Grain Merchants	. 1		1
Ice Cream Manufacturers	7		$\hat{7}$
Ice Manufacturers	i		i
Joiners		4	29
Laundrette			1
Laundries			3
MasonryMonumental		_	2
Motor and Motor Body Repairs		4	27
Opticians		2	3
Painters and Decorators	. 2	1	3
Pasteurisation of Milk		1	1
Photographers		2	5
Plumbers		1	8
Printers		1	3
Refrigeration Engineers	. 2	1	2
Rock Manufacturers	. 2 2 2		2
Saddlers		1	1
Scrap Metal Dealers	. –	7	7
Sheet Metal Workers		,	1
		2	3
Sign Writing and Poster Work		2	3
Slaughterhouses	. 4		2
Steel Structure Engineers	. !		1
Sun Blind Manufacturers			1
Sweet Manufacturers	. 2	_	2
Tailors and Dressmakers	. 3	3	6
Timber Merchants	. 2		2
Transformer Station	. 1	_	1
Upholsterers	. 7	3	10
Watch Repairs	. 2		2
	21	8 56	274

PUBLIC CLEANSING AND SALVAGE 1961 REPORT

This section of my report is for the financial year ending 31st March, 1962.

Refuse Collection, Disposal and Salvage

Details of collection are as follows:

No. of Bins	No. of Loads			Qrs.
734,513	4,123	9,812	1	3
	718	405	14	_
		358	8	_
		61	13	1
		108	14	2
734,513	4,841	10,746	11	2
	734,513	734,513 4,123 718	No. of Bins No. of Loads Tons of 34,513 4,123 9,812 718 405 358 61 108	734,513 4,123 9,812 1 718 405 14 358 8 61 13 108 14

The weight of house refuse is derived from 22.9% test weighings evenly spread over the 52 weeks. Trade refuse, wastepaper, kitchen waste and other salvage are actual weights.

1,177 loads of various types of refuse, giving an estimated weight of 1.177 tons, were deposited at the tip including 257 loads which were received from the Highways Department and 222 from the Parks and Gardens Department.

69 tradespeople availed themselves of the facilities offered by the Corporation at the tip for the disposal of refuse and waste materials.

Salvage totalled 934 tons 9 cwts. 3qrs., compared with 950 tons 9 cwts., for 1960/61. This is made up of :-

	Tons Cwts. Qrs		Qrs.
Waste Paper	764	2	-
Kitchen Waste	108	14	2
Baled Tins	41	7	2
Scrap Metal	15	-	2
Textiles, Non Ferrous Metal, etc.	5	5	1
	934	9	3

The vehicles used for the collection of refuse, street cleansing and Promenades are as follows :-

One 11 cub. yds. S. and D. Freighter, purchased in 1939. One 11 cub. yds. S. and D. Freighter, purchased in 1946. One 21 cub. yds. rear loading S. and D. Freighter, purchased in 1948. Four 16/18 cub. yds. S. and D. Fore and Aft Freighters, purchased in 1951, 1955, 1959, and 1960.

We are still left with two tiller steering vehicles, not easy to drive in these days of heavy traffic owing to the fact that the position of the driver is such that full use must be made of indicators at all times.

The above machines have again given every satisaction, all, except the Freighter purchased in 1946, are running with their original engines, the 1946 machine was fitted with a reconditioned engine in November.

A weekly collection of refuse has again been maintained out of the season. From June to September, a bi-weekly collection was given to hotels, boarding houses and cafes. A three times weekly collection is given to the larger hotels and cafes for which a charge is made. Kitchen waste is collected at a minimum twice weekly. Some 3,181 three gallon buckets are in use.

Salvage

The amount of salvage collected amounted to 934 tons compared with 950 tons last year, a reduction of 16 tons. Waste paper collected increased by 27 tons but the amount of kitchen waste, baled tins, scrap metal and textiles decreased by 43 tons.

The amount of kitchen waste collected decreased by some 16%. Careful consideration will have to be given whether or not a separate collection of kitchen waste shall be continued.

The abstract of accounts prepared by the Borough Treasurer shows a net profit of £2,181 with regard to salvage operations.

Disposal

House and trade refuse is being tipped at the Woldgate and Bessingby Hill Site in accordance with the recommendations of the Ministry of Health, and the land now being tipped upon adjoins Bessingby Hill.

Tipping in this area has been more costly than in recent years owing to the proposed formation of a sports stadium, for it has been necessary to excavate and conserve soil for the final covering of the area.

The International Crawler has again done a very useful job of work both in respect of refuse disposal and excavation work.

Repair to this machine totalled £1,025 which included a complete overhaul at a cost of £758. When this figure is added to the cost of repairs during the last financial year of £241 giving a total of £1,266 for two years, it is little more than the wages of one man, we have never bought a more useful piece of equipment.

Cultivated Land

Land not immediately needed for the disposal of refuse, together with land levelled with house refuse, was again cultivated, the crop being grass (for hay). The completed refuse disposal site off Easton Road was again let as a market garden. The total income received from all sources was £90 0s. 0d.

Gully and Cesspool Emptying, Etc.

The 800 gallon S. and D. Combined Gully and Cesspool Emptier has now been in use for practically 13 years. The original petrol engine ran for another 12 months and the repairs (excluding weekly maintenance and cleansing) amounted to £167.

A 1,100 gallon Gully and Cesspool Emptier is on order to cope with the extra cellpools and work for other Departments. It is to be expected

that with a larger machine the work of emptying cesspools which now takes three weeks out of every 12 weeks will be speeded up, this will then give more time for other work.

The cost of running this machine was £1,675 11s. 5d. and the income was £1,554 12s. 3d.

7.580 gullies were cleansed and re-sealed at a cost of 1s. 2½d. per gully, 192 visits were made for the purpose of emptying cesspools from which 505 loads were removed, equalling 227,250 gallons of sewage.

205 gullies were cleansed and resealed for British Railways. Sludge pits, etc., were emptied 141 times in the Borough for industrial concerns.

2744 gullies were cleansed and re-sealed for the East Riding County Council at Flamborough and Hummanby, and cesspools in the area of Filey Urban District Council were emptied 42 times. Sewers in the Borough were flushed as and when required in addition to washing down after floods and street watering.

Street Cleansing

Mechanical Equipment:

- 2 Electric Street Orderly Trucks.
- 1 Lewin Mechanical Sweeper Collector (part time).

The Gully Emptier has also been used for street watering during the season.

The Borough is divided into eight beats. Four lengthmen beats in the rural part of the Borough, two beats with street orderly barrows, and two with electric street orderly vehicles. Three beats in the town area and near the sea front are shortened during the summer season in order that a continual sweep shall be kept in the town and promenades.

Traffic has increased during the season in the town area that it has been found more efficient to sweep manually with the aid of electric vehicles. The mechanical sweeper has taken over those areas less frequented by traffic together with our housing estates. The electric vehicles have done good work in the Old Town Area and the North Promenade.

Roads taken over during the year include:—Part of Queensgate, Stepney Avenue, Hustler Road, Bempton Oval, Bempton Close, Mount Avenue, Mount Crescent, Mount Drive, Third Avenue, Fifth Avenue, Mill Close and St Martin's Drive.

In addition to the above roads the following footpaths have also been taken over:—Church Green to St. Jude's Road and Mount Crescent to Bempton Lane.

The litter baskets have again been well used, but the more we put out the more costly is the expense in keeping them empty during the summer. It could be argued I suppose that it must be more economical to collect from litter baskets than by sweeping, there is no satisfactory answer to this question especially when the "litter," or should I say "refuse," from holiday flats is placed in litter receptacles. I wish to goodness the occupiers of these flats would place their refuse in the dustbins provided for the purpose at the rear of the flats.

I cannot leave the subject of litter without referring to the fouling of our footpaths and grass verges by dogs. I often receive letters from holiday

makers praising our town, but can't we do something about the fouling of footpaths and grass verges.

I think we can, and I appeal to all dog owners to exercise their dogs within the precincts of their own home. Far too many people use our grass verges and footpaths for exercising their dogs, especially in the late evening.

We know that there is a law forbidding the fouling of the public highways by dogs, but should we not be so proud of our town that there should be little or no need to enforce it, surely it is a matter of civic pride.

I wish to place on record my thanks to my staff who as usual have been wonderfully loyal and enthusiastic.

To my deputy, Mr. Sidebottom, and Mr. Jackson I owe a debt of gratitude for not only doing their job well during working hours, but at all times when called upon especially in relation to meat inspection, which is no respector of persons on bank holidays,

To my Supervisor, who has again carried out his job with great zeal (often in his own time) and my mechanic, who has so ably kept the vehicles in motion, and to all the men and women under my control I say thank you.

Lastly, may I be permitted to express my thanks to Alderman Webb, my Chairman, all the members of the Health Committee to Dr. Maughan and my fellow officers for their support and co-operation.

I am.

Yours faithfully.

F. W. O'HARA.

Chief Public Health Inspector and Cleansing Superintendent.

TABLE XIX

House and Trade Refuse Account for the Year Ending
31st March, 1962

	Collection	Disposal	Totals
REVENUE ACCOUNT	£	£	£
Gross Expenditure			
Labour	10,526	3,933	14,459
Transport	8,164	1,097	9,261
Plant, Equipment, Land and			
Buildings	565	3,254	3,819
Other Items	6	69	75
Total Gross Expenditure	19,261	8,353	27,614
GROSS INCOME	201	7,454	7,655
NET COST	19,060	899	19,959
Capital Expenditure met from			
revenue (included above)	_		
UNIT COSTS	£sd	£sd	£sd
Gross cost per ton, labour only	19 7	7 4	1 6 11
Gross cost per ton, transport only	15 2	2 1	17 3
Net cost (all expenditure) per ton	1 15 6	1 8	1 17 2
	£	£	£
Net cost per 1,000 population	744.8	35.1	779.9
Net cost per 1,000 premises	1,756.7	82.8	1,839,5

Area—5,701 acres. Population at 30th June, 1962, 25,590. Weight per 1,000 population per day (365 days to year) 23 cwts. Number of premises from which refuse is collected—10,850. Average haul by collection vehicle to disposal point—14 miles. Total refuse disposed of—11,924 tons. Method of disposal—Controlled Tipping—100%.

TABLE XX
Street and Gully Cleansing Account for the Year Ending
31st March, 1962

O150	TILLETCH, 1702		
	Street Sweeping and Watering	Street Gully Cleansing	Total
REVENUE ACCOUNT	£	£	£
Gross Expenditure			
Labour	6,302	_	6,302
Transport	2,667	643	3,310
Plant, Equipment, Land and	· ·		
Buildings, etc.	264		264
Other Items	_	_	_
Total Gross Expenditure	9,233	643	9,876
GROSS INCOME	12		12
NET COST	9,221	643	9,864
Capital Expenditure met from revenue (included above) Gross expenditure on sanding,	_	_	_
gritting and snow clearance not included previously	2,765		
UNIT COSTS	£	£	£
Average net cost per street	160.7		
mile cleansed per annum	163.5		
Net cost per 1,000 street gullies	£	£	£
cleansed	_	84.8	_
Net cost per 1,000 population	360.3	25.1	385.4
2			

Mileage of streets cleansed—56.40 miles. Number of street gullies cleansed—3,109. Number of gully cleansings during the year—7,580.









